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Sub account: APW-022/AAL/IPC
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SYSTEM:OS - DIALOG OneSearch
 File 351:Derwent WPI 1963-2003/UD,UM &UP=200355
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 File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
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 Alerts have been run. See HELP NEWS 347 for details.

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2/3,AB/1 (Item 1 from file: 351)
 DIALOG(R)File 351:Derwent WPI
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 WPI Acc No: 2000-248306/200022
 XRPX Acc No: N00-185904
 IC engine control apparatus using an air intake controller and feedback control process
 Patent Assignee: HONDA GIKEN KOGYO KK (HOND); HONDA MOTOR CO LTD (HOND)
 Inventor: AKAZAKI S; IWAKI Y; SATO T; UENO M; YASUI Y
 Number of Countries: 027 Number of Patents: 003
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 990783	A2	20000405	EP 99307814	A	19991004	200022 B
JP 2000110636	A	20000418	JP 98281427	A	19981002	200030
US 6189317	B1	20010220	US 99411232	A	19991004	200112

Priority Applications (No Type Date): JP 98281427 A 19981002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 990783	A2	E	73	F02D-041/02	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT					
LI LT LU LV MC MK NL PT RO SE SI					
JP 2000110636	A		52	F02D-041/16	
US 6189317	B1			F01N-003/00	

Abstract (Basic): EP 990783 A2

Abstract (Basic):

NOVELTY - The control system consists of an air intake controller to increase air intake while the engine is idling and an ignition timing controller using a feedback control process to retard the ignition so that a pre-determined engine rotation speed is achieved.

DETAILED DESCRIPTION - The intake air control system consists of heat data aquisition apparatus and correction means for adjusting the

flow control valve according to feedback control process.

USE - For control of an engine using a catalytic converter.

ADVANTAGE - Maintains effectiveness of catalyst even during idling.

DESCRIPTION OF DRAWING(S) - The drawing shows a layout of the control system.

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